

# 1 Stepped Pressure Equilibrium Code : ma00ab

[SPEC subroutines](#) ; [MRxMHD website](#) ;

## Contents

<b>1 Stepped Pressure Equilibrium Code : ma00ab</b>	1
1.1 brief . . . . .	1
1.2 Integrals of basis functions . . . . .	1

### 1.1 brief

1. Allocates or deallocates volume integrals of Chebyshev-geometric information.
2. This routine is called by [fc02aaa](#).

### 1.2 Integrals of basis functions

1. The volume integrals of the Chebyshev polynomials and the Fourier harmonics of the coordinate metrics are given in  
`TTee(0:6,0:Lrad(lvol),0:Lrad(lvol),1:mn,1:mn)`  
`TTeo(0:6,0:Lrad(lvol),0:Lrad(lvol),1:mn,1:mn)`  
`TToe(0:6,0:Lrad(lvol),0:Lrad(lvol),1:mn,1:mn)`  
`TToo(0:6,0:Lrad(lvol),0:Lrad(lvol),1:mn,1:mn)`  
etc.

---

ma00ab.h last modified on 2016-01-08 ; [SPEC subroutines](#) ; [MRxMHD website](#) ;